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ALASKA DEPARTMENT OF LABOR

BILL SHEFFIELD, GOVERNOR

ALASKA ECONOMIC TRENDS

1—North Slope Special Census of Oil Workers

6—January Wage and Salary Employment up 7.5% over last year

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March 1983

ALASKA ECONOMIC TRENDS

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In This Issue

North Slope Special Census for Oil Worksites 1
January Wage and Salary Employment Up 7.5% Over Last Year 5
Winter Construction Eases Seasonal Layoffs 10
Outlook for Shellfish Processing down 19
APPENDIX-Revised Historical Data 29

Regular Features

January Preliminary/December Revised

Unemployment Rate and Graphs
- Alaska and U.S. 7
- Anchorage and Alaska 11
- Fairbanks and Alaska 16

Nonagricultural Employment By Industry
- Alaska 8
- Anchorage 12
- Anchorage/Matsu 13
- Fairbanks 17
- Fairbanks/Interior 18
- Gulf Coast 20
- Southeast Alaska 24

Composite Nonagricultural Indexes
- Alaska 6
- Anchorage 10
- Fairbanks 15

Hours and Earnings 27

Labor Force By Region and Census Division
Colored Insert

SPECIAL CENSUS RESULTS FOR OIL RELATED WORKSITES IN THE NORTH SLOPE BOROUGH

By Dave Swanson

This report provides the results taken from a special census of the entire North Slope Borough (excluding the City of Barrow) that was conducted in January and February, 1982 to provide an official state population determination for 1981. The census was paid for by the North Slope Borough, which awarded the work to a private contractor. The State of Alaska provided technical assistance, quality control, and general supervision of the census through the State Demographer and staff from the Research and Analysis Section, Alaska Department of Labor.

HIGHLIGHTS

- 6,306 people were at oil-related worksites in the North Slope Borough at the time of the special census.
- 77.3% of all persons at oil-related worksites claimed Alaska as their usual place of residence.
- Washington was the state outside of Alaska most frequently identified as the usual place of residence.
- 9.4% of all persons at oil-related worksites were female.
- 29.9% of all people at oil-related worksites were housed in camps identified as "trades and construction".

Table 1
Persons at Oil-Related Worksites
in the North Slope Borough
by State of Usual Residence

State	Number Naming State as Usual Residence	State	Number Naming State as Usual Residence
Alabama	20	Montana	84
Alaska*	4,874	Nebraska	6
Arizona	25	Nevada	23
Arkansas	10	New Hampshire	4
California	204	New Jersey	6
Colorado	52	New Mexico	22
Connecticut	2	New York	3
Delaware	0	North Carolina	6
District of Columbia	0	North Dakota	18
Florida	16	Ohio	4
Georgia	1	Oklahoma	54
Hawaii	9	Oregon	73
Idaho	47	Pennsylvania	15
Illinois	10	Rhode Island	0
Indiana	1	South Carolina	7
Iowa	4	South Dakota	7
Kansas	3	Tennessee	7
Kentucky	9	Texas	185
Louisiana	44	Utah	22
Maine	2	Vermont	2
Maryland	9	Virginia	0
Massachusetts	2	Washington	264
Michigan	20	West Virginia	1
Minnesota	23	Wisconsin	13
Mississippi	18	Wyoming	31
Missouri	9		
		Foreign Country	35
		Total	6,306

* Includes persons claiming no usual place of residence.

Table 2
Persons at Oil-Related Worksites in the North Slope Borough Naming Alaska as Their Usual Place of Residence by 1980 Census Area

1980 Census Area	Number of Persons Naming Area as their Usual Place of Residence	Percent
Aleutian Islands	0	0.0
Anchorage, Municipality of	2,496	51.2
Bethel	10	0.2
Bristol Bay Borough	0	0.0
Dillingham	2	0.0
Fairbanks-North Star Borough	1,094	22.4
Haines Borough	10	0.2
Juneau, City and Borough of	44	0.9
Kenai Peninsula Borough	437	9.0
Ketchikan Gateway Borough	3	0.1
Kobuk	28	0.6
Kodiak Island Borough	6	0.1
Matanuska-Susitna Borough	413	8.5
Nome	9	0.2
North Slope Borough*	178	3.7
Prince of Wales-Outer Ketchikan	0	0.0
Sitka, City and Borough of	7	0.1
Skagway-Yakutat-Angoon	3	0.1
Southeast Fairbanks	37	0.8
Valdez-Cordova	31	0.6
Wade Hampton	1	0.0
Wrangell-Petersburg	6	0.1
Yukon-Koyukuk	59	1.2
TOTAL	4,874	100.0

* Includes persons claiming no usual place of residence.

Table 3
Persons at Oil-Related Worksites in the North Slope Borough by Sex

Sex	Number	Percent
Male	5,711	90.6
Female	595	9.4
Total	6,306	100.0

Table 4
Number of Persons at Oil-Related Worksites in the North Slope Borough by Region of Usual Place of Residence and Type of Camp

Type of Camp	Number Naming Alaska as Usual Place of Residence*	Number Naming Usual Place of Residence Outside of Alaska	Total
Operations	876	87	963
Trades, Construction	1352	532	1884
Oil Rig	1140	291	1431
Seismic	135	84	219
Tech. Services and Fabrication	59	47	106
Government	34	1	35
Ground Transportation	219	65	284
Air Transportation	49	11	60
Supply, Services, and Repair	297	107	404
General	713	207	920
Total	4874	1432	6306

* Includes people claiming no usual place of residence.

ALASKA

By Scott Hannigan

NONAGRICULTURAL EMPLOYMENT

Preliminary data for January, 1983 indicate a seasonal 2.2% decline in nonagricultural employment from December, 1982. Employment compared to a year ago, however, rose a respectable 7.5%. The over the month decline was led by a 12% drop in construction employment followed by a 2% decline in both mining and trade. Compared to January, 1982, all three industries demonstrated substantial growth, posting gains of 24% for construction, 13.5% for trade, and 9% for mining.

The manufacturing industry remained stable with no change in employment from December to January, but continued to be below year ago levels. Manufacturing was the only industry showing no improvement over the prior January.

Total government declined approximately 2% from December to January with local government losing slightly more than either state or federal government. From January, 1982 to January, 1983, total government was up 5%. Local government increased the most gaining over 6%.

The transportation, communication and public utilities industry was the only gainer from December to January with a 1% upswing. This modest rise was led by the water transportation component and utilities. Air transportation remained steady from month to month and trucking and warehousing declined approximately 4%.

The service industry and finance, insurance and real estate registered slight declines of 1% from December figures. Service and finance, insurance and real estate made healthy gains over January, 1982 advancing 6 and 7%, respectively.

UNEMPLOYMENT

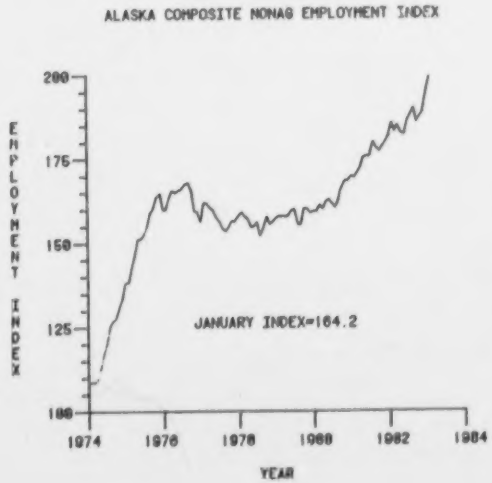
The Alaska January, 1983 unemployment rate was 12.3%, up 1.7 percentage points from a revised December rate of 10.6%. The unemployment rate in January, 1982 was 11.9%.

Although the number of employed persons increased some 6% over the year (169,587 to 179,383), the number of unemployed has also increased from 22,824 in January, 1982 to 25,262 in January, 1983. A larger working population means that more people are subject to seasonal layoffs.

ANNUAL REVISION OF NONAGRICULTURAL EMPLOYMENT ESTIMATES

Each year nonagricultural employment estimates are revised during January in a process referred to as "benchmarking". The most accurate source of employment information is an actual count based on unemployment insurance tax reports made by employers. These data, summarized in a Department of Labor report referred to as the "ES-202", are normally available six to nine months after the month for which employment is counted. The sample-based estimates which appear in *Alaska Economic Trends* are less accurate than the ES-202 counts, but are available one month after the month estimated. Each January the newly available ES-202 data replace the corresponding estimates. The remaining estimates are then "benchmarked" meaning that they are revised on the basis of the ES-202 data. Details of this process are available upon request from Research and Analysis.

Two aspects of benchmarking should be noted. New ES-202

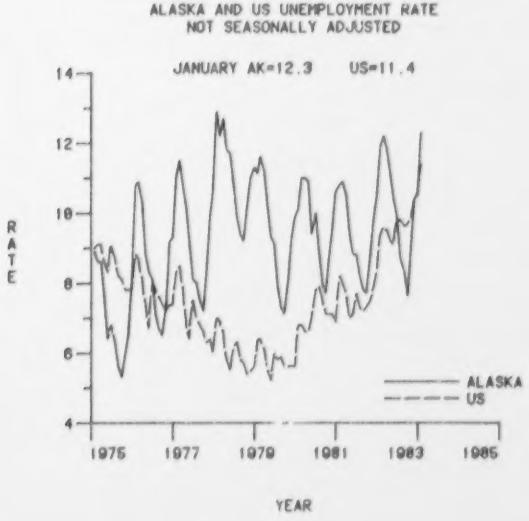


data were not available in Alaska in January 1982, due to a major computer program conversion. For this reason, the benchmark which was done in January, 1983 used ES-202 data covering July, 1980 through June, 1981.

A second point is the effect benchmarking has on employment time series. Estimates previously published for the period from July 1980 through December 1982 are no longer the best estimates. The revised benchmark estimates are published in this issue. Readers should make sure to use the new benchmark estimates that are noted as having a benchmark date of March 1981 for year 1980 through 1982 estimates. Questions concerning the annual benchmark revision of employment estimates are welcome, and may be addressed to Chris Miller at Research and Analysis.

INDUSTRY COMPOSITION OF NONAGRICULTURAL EMPLOYMENT

A review of nonagricultural employment data for the years 1980 to 1982 indicates some alterations in the industry composition of Alaskan jobs. Historically, the dominant industry in Alaska has been the government sector—federal, state, and



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
BY PLACE OF WORK
ALASKA

	P/ 1/83	R/ 12/82	1/82	CHANGES FROM: 12/82	1/82
Nonag. Wage & Salary	191900	196300	178500	-4400	13400
Mining	9300	9500	8500	-200	800
Construction	12800	14600	10300	-1800	2500
Manufacturing	7200	7200	8200	0	-1000
Food & Kindred Prod.	2800	2800	3400	0	-600
Lumber & Paper Prod.	1900	1900	2300	0	-400
All Other Mfg.	2500	2500	2500	0	0
Trans. Comm. & Util.	18300	18200	17300	100	1000
Trucking & Whseing	2500	2600	2500	-100	0
Water Transportation	1300	1200	1000	100	300
Air Transportation	5500	5500	5300	0	200
Other Transportation Comm. & Utilities	9000	8900	8500	100	500
Trade	37100	37900	32700	-800	4400
Wholesale Trade	7300	7300	6700	0	600
Retail Trade	29800	30600	26000	-800	3800
Gen. Merchandise & Apparel	4600	5000	3900	-400	700
Food Stores	4900	4900	4300	0	600
Eating & Drinking Places	9800	10100	8900	-300	900
Other Retail Trade	10500	10600	8900	-100	1600
Finance-Ins. & R. Estate	9400	9500	8900	-100	500
Services & Misc.	35000	35500	32700	-500	2300
Government	62800	63900	59900	-1100	2900
Federal Government	18000	18300	17600	-300	400
State Government	18100	18400	17200	-300	900
Local Government	26700	27200	25100	-500	1600

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981.

P/ Denotes preliminary estimates.

R/ Denotes revised estimates.

local. In 1982 government encompassed 31% of total nonagricultural employment in the state. However, the growth and importance of several other industries in the Alaska economy can be seen.

Total nonagricultural employment rose 15% during the three year period 1980-1982. The mining and construction industries each gained 38% during this period. Mining accounted for a little under 4% of total employment in 1980 and that share increased to near 5% in 1982. Construction climbed from 6 to 7.5%.

Substantial advances have also occurred in trade, services, and finance. Employment in the trade industry grew by 22% from 1980-1982; services and finance each by approximately 17%. Trade industry employment equalled 18% of total employment in 1982 versus 17% in 1982. Services held 18% and finance approximately 5% of all employment in 1982, up slightly from 1980.

Employment in transportation, communication and utilities went up 7% in three years. However, as a percent of total employment, transportation moved down from 10% in 1980 to 9.4% in 1983.

The largest decline in terms of both its own employment and relationship to total employment has been the troubled manufacturing industry (composed primarily of fish processing and wood processing). Manufacturing employment dropped 21% from 1980-1982. In 1980, manufacturing accounted for 8% of total employment slipping to under 6% by 1982.

ANCHORAGE-MATSU

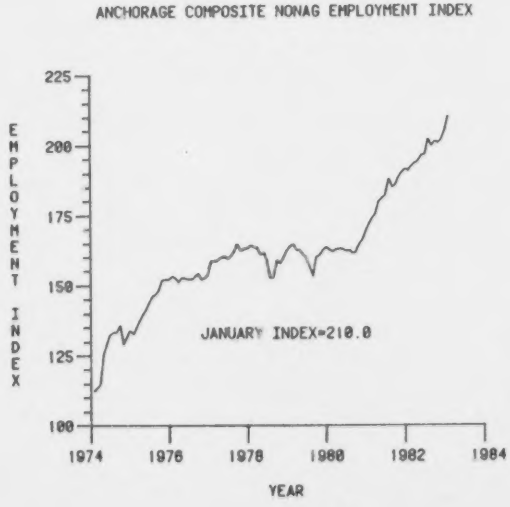
By Greg Huff

LABOR FORCE

The unemployment rate for the Anchorage-MatSu region rose sharply in January to 9.2%. The increase was basically seasonal in nature resulting from layoffs in a wide spectrum of private businesses and government. However, the largest share of layoffs was concentrated in the construction industry, which typically happens at this time of the year. Christmas season layoffs in the wholesale and retail trade and service industries also contributed to the increase in the unemployment rate. In all 9,891 workers were unemployed in January (861 additional workers over last month).

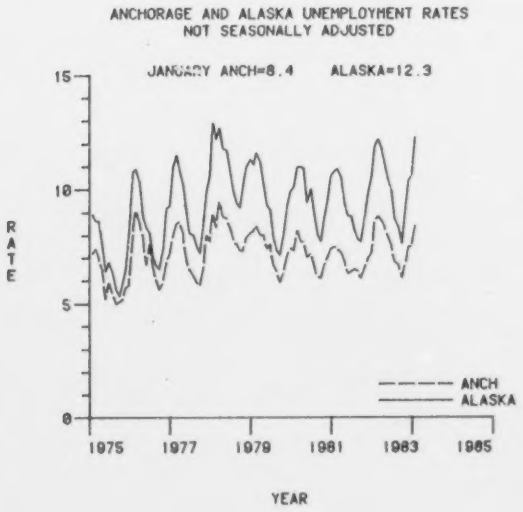
NONAGRICULTURAL EMPLOYMENT

High interest rates continue to make it economical to build in the winter. Competition for builders to get their buildings completed and filled also adds to the incentive to "winter build". The new trend in "winter-construction", which became



very apparent during the 1981-1982 winter, has been the major factor influencing the healthy "off-season" stability in employment. Because construction affects many other sectors of the economy (for example—transportation, wholesale trade and manufacturing) the use of "winter construction technologies" which enable projects to continue through the winter has a wide-spread effect on employment. Another cause of increased seasonal employment stability in Anchorage has been the long term trend of economic maturation from a railroad construction camp to Alaska's economic capital.

Over the past two winter construction seasons (1981-82 and 1982-83) the record breaking amount of construction activity has contributed greatly to the abnormal seasonal behavior. The level of construction activity is not expected to continue at this high level beyond the close of 1983. During the past two years the continuation of residential and commercial projects through the winter has contributed to the leveling of seasonal construction layoffs. Although the economy may never be as seasonal as in the past, when the present level of winter construction activity slows, seasonal unemployment will grow.



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
BY PLACE OF WORK
ANCHORAGE

	P/	R/	CHANGES FROM:		
	1/83	**12/82**	**1/82**	**12/82**	**1/82**
Nonag. Wage & Salary.....	95750	97500	87000	-1750	8750
Mining	3650	3700	3650	-50	0
Construction	6300	7250	5250	-950	1050
Manufacturing	1900	2050	1800	-150	100
Food & Kindred Prod.....	250	250	250	0	0
Other Mfg.	1650	1800	1550	-150	100
Trans. Comm. & Util.....	8800	9000	8100	-200	700
Trucking & Whseing.	1350	1400	1250	-50	100
Water Transportation	300	250	200	50	100
Air Transportation	3100	3300	3050	-200	50
Other Transportation Comm. & Utilities	4050	4050	3600	0	450
Trade	23400	23650	19950	-250	3450
Wholesale Trade	5250	5350	4950	-100	300
Retail Trade.....	18150	18300	15000	-150	3150
Gen. Merchandise.....	1800	1950	1700	-150	100
Food Stores.....	2400	2400	2000	0	400
Eating & Drinking Places	6700	6700	5400	0	1300
Other Retail Trade	7250	7250	5900	0	1350
Finance-Ins. & R. Estate ..	6100	6200	5600	-100	500
Services & Misc.....	20000	20200	18550	-200	1450
Government	25600	25450	24100	150	1500
Federal	9650	9900	9650	-250	0
State	6400	6450	5950	-50	450
Local.....	9550	9100	8500	450	1050

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981.

P/ Denotes preliminary estimates.

R/ Denotes revised estimates.

NONAGRICULTURAL WAGE AND SAI ARY EMPLOYMENT
BY PLACE OF WORK
ANCHORAGE-MATSU

	P/	R/	CHANGES FROM:		
	1/83	**12/82**	**1/82**	**12/82**	**1/82**
Nonag. Wage & Salary.....	100100	101600	90750	-1500	9350
Mining	3750	3850	3700	-100	50
Construction	6500	7450	5350	-950	1150
Manufacturing	2000	2050	1850	-50	150
Trans.-Comm. & Util.....	9150	9300	8450	-150	700
Trade	24300	24500	20750	-200	3550
Finance-ins. & R. Estate ..	6300	6400	5750	-100	550
Services & Misc.....	21100	21300	19350	-200	1750
Government	27000	26750	25550	250	1450

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981.

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R/ Denotes revised estimates.

FAIRBANKS/INTERIOR

By Neal Fried

EMPLOYMENT OUTLOOK 1983

Employment will grow in most of Fairbanks' industries, though not quite as vigorously as it has during the past two years. Though no one project will be responsible for this growth, the major source of much of this stimulus will be oil revenues. These revenues will be funneled through state and local governments, loans, subsidies, and private contractors. Further stimulus will come from an active schedule on the North Slope and other basic industries such as the military.

LABOR FORCE

Though employment will grow in 1983, job seekers will continue to find an extremely competitive labor market. 1982's annual unemployment rate for Fairbanks was 14.2% (more than 4 points above the state rate). This rate is not expected to decline in 1983, because the number of job seekers probably will grow as rapidly as jobs and possibly more. The nation's jobless picture is not expected to improve and therefore the in-migration of job seekers will continue through the year. Though the unemployment statistics will not show any improvement, the fact that employment is growing will provide some additional people with work and also will help create job mobility among the already employed. The creation of additional job opportunities is a far better situation than a stagnant or declining labor force.

INDUSTRY PROFILE

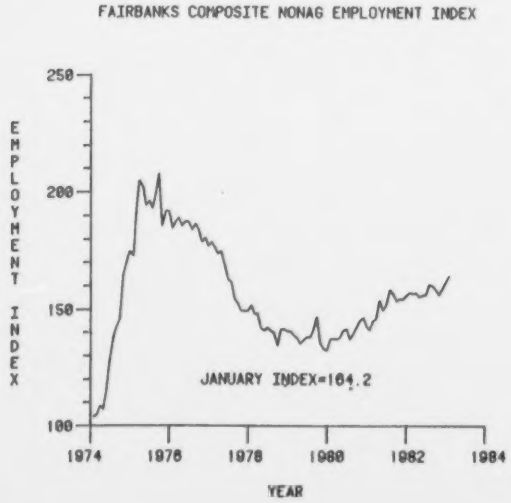
The construction industry has become one of the major beneficiaries of oil revenues. Since the 1981 record budget, public sector construction in Fairbanks has completely dominated the industry. Capital appropriations made in 1981 and in some cases earlier are still becoming brick and mortar today. A 1-2 year lag time is not unusual, so that capital projects presently underway may have had their origins a number of years ago.

It is apparent that with the projects that are already funded, Fairbanks will be experiencing a very busy construction season. The projects range from the $16.5 million expansion of the

hospital to $15 million for work at the airport. The University library will be expanded at the tune of $9.5 million and work on a new $15 million high school in North Pole will begin along with the completion of three elementary schools. The North Star Borough will begin (with the Corp of Engineers) $5 million worth of work on the Chena Recreation area and the Tanana Valley Community College will be erecting the first building on their new campus. This is just a partial roll call of a long list of capital building projects that will get underway this year.

Highway construction may be somewhat slower this year unless funding for a number of projects is appropriated earlier this spring. The Alaska Power Authority, on the other hand, will begin work on the Power Intertie between Anchorage and Fairbanks. The northern portion of this intertie will begin in late spring or early summer. The cost of the northern section will be approximately $28 million.

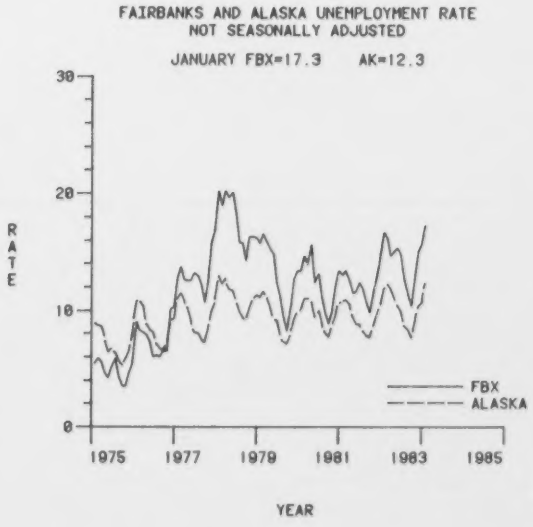
Residential construction levels are more difficult to predict because it involves a large number of contractors, who in many cases have yet to firm up their plans for this year. If the present trend continues, there likely will be fewer houses built this year than in 1982. The market remains tight in the rental sector, but more is available in the home purchasing sector.



Activity on the North Slope will remain strong in 1983 despite falling oil prices. Work on enhancing the recovery of oil, such as the water flooding project will be in full swing in 1983. This year's sealift will be double last year's volume. This translates into a continued strong demand for workers from the Fairbanks area. It will also keep suppliers of goods and services to the North Slope busy. An example of this is the establishment of new pipe yards in Fairbanks.

The national recession has put some damper on the outlook for tourism. Many industry observers expect this year's season not to be quite as robust as last year's experience. It is still too early to predict the season but the general consensus appears to be that there will be growth, just not as much as the past few years. By late April or early May it will be easier to assess this industry.

The employment outlook in government, Fairbanks' single largest industry, is not uniform. At the federal level, employment will remain stable but it could possibly inch up slightly because of increased troop strength at Eielson AFB. State employment is more difficult to estimate because there has been some pressure to keep a lid on employment because of falling oil



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT BY PLACE OF WORK FAIRBANKS

	P/	R/	CHANGES FROM:		
	1/83	**12/82**	**1/82**	**12/82**	**1/82**
Nonag. Wage & Salary.....	22750	23500	21800	-750	950
Mining	100	100	100	0	0
Construction	1500	1700	1450	-200	50
Manufacturing	400	400	400	0	0
Trans. Comm. & Util.	2700	2800	2600	-100	100
Trucking & Whseing	500	550	500	-50	0
Air Transportation	600	600	550	0	50
Other Trans. Comm. & Utilities.....	1600	1650	1550	-50	50
Trade	4450	4550	4200	-100	250
Wholesale Trade	850	850	850	0	0
Retail Trade.....	3600	3700	3350	-100	250
Gen. Merchandise & Apparel	450	500	400	-50	50
Food Stores.....	650	650	650	0	0
Other Retail Trade	2500	2550	2300	-50	200
Finance-Ins. & R. Estate ..	850	900	800	-50	50
Services & Misc.....	4600	4650	4250	-50	350
Government	8150	8400	8000	-250	150
Federal	2350	2350	2250	0	100
State	3450	3700	3500	-250	-50
Local.....	2350	2350	2250	0	100

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981.

P/ Denotes preliminary estimates.

R/ Denotes revised estimates.

revenues. On the local level, it appears there will be some growth, largely in the educational sector as the 3 newly constructed elementary schools are completed and staffed.

In response to the growth in the basic industries, the secondary industries such as trade, services and finance, insurance and real estate will also grow in 1983. Though the overall growth rate will slow down this year, Fairbanks' economy will provide more jobs, a trend far different from the nation's.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
BY PLACE OF WORK
INTERIOR

			CHANGES FROM:		
	P/ **1/83**	*R/* **12/82**	**1/82**	**12/82**	**1/82**
Nonag. Wage & Salary.....	26500	27200	25000	-700	1500
Mining	300	300	250	0	50
Construction	1750	2000	1550	-250	200
Manufacturing	450	450	450	0	0
Trans. Comm. & Util.	3500	3550	3400	-50	100
Trade	4700	4850	4300	-150	400
Finance-Ins. & R. Estate ..	900	950	850	-50	50
Services & Misc.....	4900	5000	4650	-100	250
Government	10000	10100	9550	-100	450

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981.

P/ Denotes preliminary estimates.

R/ Denotes revised estimates.

GULF COAST

By Neal Fried

EMPLOYMENT OUTLOOK

With little dissension, forecasters are predicting growth in employment in the State in 1983. The Gulf Coast region will be no exception. Employment growth will vary throughout the region given the diversity of the communities' economies (Kodiak, Homer, Seward, Kenai, Soldotna, Valdez, Cordova, Glennallen etc.). Oil revenues which have fueled the vigorous growth over the past two years will again be the major source of stimulus in 1983. Though the stimulus is emanating from one source most industries will be affected.

LABOR FORCE

Despite this growth in employment, competition in the region's job market will remain very keen in 1983. The region's annual average unemployment rate in 1982 was 13.4% and it is unlikely that 1983's rate will waiver far from this. Though employment will grow, the number of jobless workers will grow as fast or more rapidly, keeping the rate high. This is compounded by the unemployment situation found elsewhere in most of the nation, which is not expected to improve soon. This in turn will mean the in-migration of job seekers will remain strong.

INDUSTRY PROFILE

The industry that appears to benefit most from the expenditure of oil revenues is the construction industry, via public capital projects. A large share of the capital project dollars are being funneled through the different local governments of the region, and many of these communities have ambitious construction projects planned for 1983. Though Valdez and Kodiak completed their port expansions in 1982, Homer, Seward and Cordova will be continuing their port expansions in 1983. Presently Homer is continuing work on their $10 million fish dock. Homer's number one priority capital improvement project for 1983 is to expand their boat harbor (triple its holding capacity at a cost of $16 million) later this year if the legislature provides funding. Cordova has completed dredging for their harbor expansion and they have just begun work on installing the pilings and floats, which they hope to have completed in

July of this year. Construction on Seward's Marine Industrial Park ship repair facility is continuing and will remain in full swing if additional funding is secured. After many years of negotiating, the Usibelli coal mine has signed a long term contract with Suneel of Korea. The coal will be shipped from Seward, which means port facilities will be built this year to handle the coal shipments.

Homer will be the busiest community in the region with capital projects. In addition to the port expansion, several other projects totaling over $14 million will be started this year. This will include work on area schools, highways, parks and the South Peninsula Hospital. If bonds are passed later this year, a new water line to the Homer Spit will be built. A number of other smaller capital projects will also get started this year or be

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NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
BY PLACE OF WORK
GULF COAST

			CHANGES FROM:		
	P/	*R/*			
	1/83	**12/82**	**1/82**	**12/82**	**1/82**
Nonag. Wage & Salary.....	15200	15850	14800	-650	400
Mining	900	900	900	0	0
Construction	950	1300	750	-350	200
Manufacturing	1600	1600	2250	0	-650
Food & Kindred Prod.....	900	900	1550	0	-650
All Other Mfg.	700	700	700	0	0
Trans. & Comm. & Util.....	2000	1950	1700	50	300
Trade	2450	2650	2250	-200	200
Wholesale Trade	400	450	350	-50	50
Retail Trade.....	2050	2200	1900	-150	150
Finance-Ins. & R. Estate ..	450	450	400	0	50
Services & Misc.....	2450	2600	2300	-150	150
Government	4400	4400	4250	0	150
Federal	550	550	500	0	50
State	1250	1250	1200	0	50
Local.....	2600	2600	2550	0	50

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981.

P/ Denotes preliminary estimates.

R/ Denotes revised estimates.

continued from last year in Homer.

The Kenai-Soldotna area has a number of continuing and planned construction projects this year. Among some of the continuations are the $7 million Central Peninsula Sports Center, expansion of the Central Peninsula General Hospital, expansion of the airport and completion of the new gymnasium in Kenai.

The largest planned project this year in the private sector is the $85 million expansion of the Tesoro refinery, pending negotiations with the state for additional supplies of North Slope crude. The peak construction work force on the project will be 250-300 (this will not be until 1984 if negotiations are successful) and the permanent addition to the refinery's work force will be approximately 25. A new elementary school will be built outside of Soldotna and a number of other schools will be expanding in response to growing enrollment. The City of Kenai also hopes to double the size of the airport's apron. Borough-wide the Kenai Peninsula Borough plans approximately $5.5 million in road construction.

The Terror Lake Dam Project, the single largest project in the region, will continue through 1983 with a peak work force of 250 workers. Residential construction in the region is difficult to estimate, but it will likely be similar to last year's experience.

The outlook for the region's largest private industry, fishing, is difficult to predict. This year's salmon season is projected to be better than average but below last year's bumper harvest. The shellfish catch is predicted to be a repeat of last year's terrible season at best and possibly slightly worse. The king crab and shrimp harvest will remain far below average catch levels. Though it is often more difficult to predict the fish harvest than the weather, given the information that is presently available, it appears that fishing employment will be slightly below last year's level.

Tourism, an industry particularly important to the region should on the whole experience a good year. Though the national recession has put some damper on tourism, the Kenai Peninsula relies very heavily on the Anchorage area for its source of tourists. With Anchorage's economy and population growing, a good tourist season can be expected (weather permitting).

Both the trade and service industries will be growing this year as a result of increasing demand from the local population. Some examples of this will be the opening up this year of a new

Safeway store, smaller retail outlets and restaurants. The expansion of the two hospitals are examples of the increased demand for services as the population grows and demands more health services. These industries will continue to grow, not only as a result of an increase in population, but also as the population spends a larger portion of this income in the local economy.

The outlook for employment in the government sector, the region's largest industry, is mixed. At the federal level, which has only a small presence in the region, employment will likely remain unchanged or possibly slightly lower. State employment is more difficult to predict because there has been some pressure to keep it from growing because of falling oil revenues. On the local level, employment is expected to grow, largely in the educational sector as newly-constructed schools or school expansions are staffed to meet larger school enrollment.

Many of the projects which have been discussed are being undertaken to either (1) keep pace with population growth, (2) provide additional services to the local population, or (3) help communities diversify their economies.

SOUTHEAST

By Kathryn Lizik

January's nonagricultural wage and salary employment displayed typical seasonal activity, decreasing 4% (1,150 jobs) from December of 1982. However, the total Southeast employment figure of 25,900 still reflects an over the year increase of 3% from January of 1982.

The three major industries contributing to the dip in January employment were manufacturing (down 20%, 550 jobs), trade (down 7%, 350 jobs) and construction (down 21%, 300 jobs). The only industry to experience an employment gain was government which increased by 150 jobs. This was due to the beginning of the state legislative session and the new spring semester for the University of Alaska.

Poor activity in the food processing and lumber sectors strongly contributed to the over the month decline in manufacturing. An extremely poor crabbing season pushed food processing employment down 30% (300 jobs). At the same time a continued slump in demand for wood products caused logging employment to drop 34% from December. Sawmill employment fell 26%. Both logging and sawmill employment experienced over the year decreases of 30% and 28%, respectively.

ANNUAL REVIEW

It is clear some growth took place in nonagricultural wage and salary employment in Southeast between 1980 and 1982. Average employment increased at about 450 jobs (1.6%) per year. Although all sectors of the seven major industries did not experience the same rates of growth, taken as a whole, Southeast has displayed a rather consistent albeit quiet employment picture.

Construction, a typically seasonal industry, showed some interesting growth patterns in 1982 with specialty trade employment up 43% in January compared to the same month a year before. However, building construction employment slowed down the latter half of 1982. With the capital move issue resolved following the November election, it is expected building construction employment should increase during 1983. On the whole, Southeast construction employment slowly climbed in 1982, settling on a total average figure of 1,600

compared to 1,200 in 1980.

Average manufacturing employment saw a three year decline from 5,100 jobs in 1980 to 3,700 in 1982. A major factor behind this drop has been the fall in demand for lumber and pulp products. Comparing the peak logging employment month of June for the years 1981 and 1982, employment fell 23%. Sawmill employment which usually peaks in July, was also lower by 18% when compared to the same month one year prior. Food and kindred products employment which consists primarily of seafood processing also contributed to the decline in total manufacturing. The combined effects of the botulism scare and lower runs of some seafood such as king crab and shrimp had a negative impact on the industry.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
BY PLACE OF WORK
SOUTHEAST ALASKA

			CHANGES FROM:		
	P/ **1/83**	*R/* **12/82**	**1/82**	**12/82**	**1/82**
Nonag. Wage & Salary.....	25900	27050	25200	-1150	700
Construction	1150	1450	950	-300	200
Manufacturing	2150	2700	2500	-550	-350
Food & Kindred Prod.....	700	1000	700	-300	0
Lumber & Paper Prod....	1250	1450	1600	-200	-350
All Other Mfg.	200	250	200	-50	0
Trans. Comm. & Util.	2100	2150	2300	-50	-200
Trade	4400	4750	3800	-350	600
Wholesale Trade	200	200	300	0	-100
Retail Trade.....	4200	4550	3500	-350	700
Finance-Ins. & R. Estate ..	1000	1000	950	0	50
Mining, Svcs. & Mics.	3350	3400	3300	-50	50
Government	11750	11600	11400	150	350
Federal	2350	2300	2250	50	100
State	5600	5450	5200	150	400
Local.....	3800	3850	3950	-50	-150

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981.

P/ Denotes preliminary estimates.

R/ Denotes revised estimates.

Transportation, communication and utilities employment has remained relatively stable since 1980, however, the late 1982 closure of the White Pass railroad in Skagway partially contributed to the 100 job drop in average employment over 1981.

HOURS AND EARNINGS

By Debbie Berggren

December's hours and earnings showed few changes over the month. Manufacturing experienced a 5% decrease in the average hourly wage due to a shift in employment. Food processing employment increased during December while lumber and paper products employment decreased, so that there were more lower paid workers. This lowered the average hourly wage.

Mining showed a 9% decrease in the average hourly wage, while the average weekly hours remained the same as November. The decrease was partly due to the seasonal layoff of higher paid workers in some firms.

APPENDIX
Revised Historical Data

ALASKA
HOURS AND EARNINGS
FOR
SELECTED INDUSTRIES 1/ 2/

	Average Hourly Earnings			Average Weekly Hours			Average Weekly Earnings		
	p/ 12/82	r/ 11/82	12/81	p/ 12/82	r/ 11/82	12/81	p/ 12/82	r/ 11/82	12/81
MINING	$22.30	$24.49	$20.81	50.6	50.6	52.3	$1128.38	$1239.19	$1088.36
CONTRACT CONST.3/	23.34	24.31	22.24	43.2	39.0	44.4	1008.29	948.09	987.46
MANUFACTURING	14.49	15.24	12.57	34.2	32.5	34.1	495.56	495.30	428.64
Food & Kindred Prod.	9.12	9.20	8.60	24.4	19.6	30.0	222.53	180.32	258.00
Lumber & Paper Prod.	16.90	16.79	15.37	42.7	39.5	35.3	721.63	663.21	542.56
TRANS., COMM. & UTIL.	14.50	14.71	14.97	37.8	38.4	36.7	548.10	564.86	549.40
TRADE	9.74	9.75	9.42	35.6	34.5	34.5	346.74	336.38	324.99
Wholesale Trade	11.18	11.31	11.43	38.3	37.4	37.4	428.19	422.99	427.48
Retail Trade	9.19	9.13	8.59	34.6	33.5	33.5	317.97	305.86	287.77
FINANCE, INS. & R.E.	--	--	--	--	--	--	342.36	346.75	334.91

1/ Prepared in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor

2/ Excludes eating and drinking establishments

3/ Due to technical revision in construction sample, 1982 estimates are not strictly comparable to previous years data.

AVERAGE HOURS AND EARNINGS SERIES: Averages are based on data for full and part time production workers (manufacturing) and nonsupervisory workers (nonmanufacturing) and are for gross earnings and hours paid, including overtime pay and hours.

Nonagricultural Wage and Salary Employment
By Place of Work
ALASKA
1980

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	153300	155800	158800	166000	171800	175100	179500	182300	182800	178800	172800	169800	170600
Mining	5900	5900	6000	6300	6400	6500	6900	6800	6900	7500	7300	7600	6700
Construction	6900	7100	7700	9000	10700	11700	13100	14300	14800	13100	10800	9000	10700
Manufacturing	8600	9900	10700	12700	14400	15500	21500	21300	17900	14000	12200	10800	14100
Food & Kind. Prod.	3700	4700	5000	6600	7800	8600	14500	14100	11100	7700	6500	5400	8000
Lum. & Paper Prod. ...	2500	2800	3200	3600	3900	4000	4100	4100	3700	3700	3200	2900	3500
All Other Mfg.	2400	2400	2500	2500	2700	2900	2900	3100	3100	2600	2500	2500	2700
Trans. Comm. & Util. ...	15800	16000	16300	16500	17100	18100	18200	18400	18200	17300	17000	17000	17200
Trucking & Whse.	1800	1800	1900	1900	1900	2000	2200	2200	2200	2200	2100	2200	2000
Water Trans.	1000	1100	1200	1300	1400	1700	1600	1700	1500	1400	1400	1400	1400
Air Transportation	4900	4900	5000	5000	5300	5600	5600	5600	5500	5100	5000	5000	5200
Other Trans. Comm. & Utilities	8100	8200	8200	8300	8500	8800	8800	8900	9000	8600	8500	8400	8500
Trade	27100	26300	26700	27700	28900	30100	31200	31400	31300	30600	30300	30300	29300
Wholesale Trade	5200	5100	5200	5300	5500	5600	5800	5800	5700	5800	5700	5800	5500
Retail Trade	21900	21200	21500	22400	23400	24500	25400	25600	25600	24800	24600	24500	23800
Gen. Merchandise & Apparel	4100	3900	3800	3900	4000	4400	4600	4700	4800	4500	4600	4700	4300
Food Stores	3500	3300	3400	3600	3700	3800	4000	4000	4000	3900	3800	3800	3700
Eating & Drinking Places	6900	7000	7300	7600	8100	8600	8700	8800	8700	8200	8100	7800	8000
Other Retail Trade ...	7400	7000	7000	7300	7600	7700	8100	8100	8100	8200	8100	8200	7700
Finance-Insurance & Real Estate	7900	7900	7900	8000	8100	8100	8400	8400	8300	8200	8100	8200	8100
Services & Misc.	27600	27800	28200	30100	30700	31200	31800	32300	31300	30600	30300	30100	30200
Government	53500	54900	55300	55700	55500	53900	48400	49400	54100	57500	56800	56800	54300
Federal Govt.	17500	17500	17500	18100	18300	18700	18600	18600	18500	17700	17400	17200	18000
State Government	14400	15300	15500	15300	14800	15200	15100	15300	15400	16400	16100	16100	15400
Local Government	21600	22100	22300	22300	22400	20000	14700	15500	20200	23400	23300	23500	20900

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
ALASKA
1981

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	162100	165900	171200	179800	185000	190600	200100	197100	193800	190100	185900	182900	183700
Mining	8100	8300	8500	8900	9100	9200	8800	8600	8400	8400	8400	8500	8600
Construction	8100	8300	9400	10900	12100	12900	15000	15800	16500	15700	13700	12100	12500
Manufacturing	8500	8700	10400	12700	14100	16700	22100	19300	14000	11100	9500	8400	13000
Food & Kind. Prod.	3900	4000	5200	6700	7500	9800	15500	13100	8100	5600	4400	3600	7300
Lum. & Paper Prod.	2300	2400	2800	3400	3800	4000	3700	3300	3000	2700	2500	2200	3000
All Other Mfg.	2300	2300	2400	2600	2800	2900	2900	2900	2900	2800	2600	2600	2700
Trans. Comm. & Util. ...	16500	16500	16900	17400	18200	18900	19400	19000	19300	18000	17700	17600	18000
Trucking & Whse.	2400	2300	2200	2500	2500	2500	2600	2500	2500	2400	2400	2500	2400
Water Trans.	1000	1000	1300	1200	1400	1500	1600	1600	1600	1300	1200	1000	1300
Air Transportation	4900	5000	5100	5400	5800	6200	6500	6300	6200	5700	5500	5400	5700
Other Trans. Comm. & Utilities	8200	8200	8300	8300	8500	8700	8700	8600	9000	8600	8600	8700	8500
Trade	29000	29200	29700	31600	32600	34000	34300	34200	34600	34500	34100	34100	32700
Wholesale Trade	5900	5900	6100	6200	6300	6600	6800	6700	6600	6600	6700	6800	6400
Retail Trade	23100	23300	23600	25400	26300	27400	27500	27500	28000	27900	27400	27300	26200
Gen. Merchandise & Apparel	4100	3900	3900	4100	4100	4300	4300	4200	4300	4300	4100	4300	4200
Food Stores	3600	3700	3800	4100	4200	4400	4300	4200	4400	4400	4400	4400	4200
Eating & Drinking Places	7600	7800	8000	8900	9300	9600	9700	9900	9800	9900	9700	9400	9100
Other Retail Trade ...	7800	7900	7900	8300	8700	9100	9200	9200	9500	9300	9200	9200	8800
Finance-Insurance & Real Estate	8200	8300	8400	8500	8700	8900	9000	9000	9000	8900	9000	9000	8700
Services & Misc.	29700	30400	31100	32300	32600	33900	34200	34100	34400	34200	33500	33100	32800
Government	54000	56200	56800	57500	57600	56100	57300	57100	57600	59300	60000	60100	57500
Federal Govt.	17200	17100	17100	17100	17300	18000	18400	18300	17600	17600	17700	17700	17600
State Government	14700	16200	16600	17000	16500	16700	17200	16500	17000	17500	17400	17600	16700
Local Government	22100	22900	23100	23400	23800	21400	21700	22300	23000	24200	24900	24800	23100

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
ALASKA
1982

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	178500	177900	183700	187800	192100	201300	207200	209900	202300	199600	196000	196300	194400
Mining	8500	8700	8900	8800	8900	9600	9900	9800	9400	8800	8700	9500	9100
Construction	10300	10500	11500	13100	13900	15900	17400	17800	16700	17500	14900	14600	14500
Manufacturing	6200	7800	9200	9400	10800	14100	17900	18900	14100	9000	6800	7200	11100
Food & Kind. Prod.	3400	2900	4200	3700	4800	7700	12100	13200	8400	3700	2100	2800	5800
Lum. & Paper Prod. ...	2300	2400	2500	3100	3300	3500	2900	2800	2900	2500	2100	1900	2700
All Other Mfg.	2500	2500	2500	2600	2700	2900	2900	2900	2800	2800	2600	2500	2700
Trans. Comm. & Util. ...	17300	16900	17300	17500	18100	19500	19800	19700	19300	18300	18500	18200	18400
Trucking & Whse.	2500	2300	2600	2600	2500	2700	2700	2700	2700	2200	2600	2600	2600
Water Trans.	1000	1100	1100	1100	1200	1400	1500	1500	1500	1400	1400	1200	1300
Air Transportation	5300	5200	5200	5300	5600	6000	6300	6200	5800	5600	5600	5500	5600
Other Trans. Comm. & Utilities	8500	8300	8400	8500	8800	9400	9300	9300	9300	9100	8900	8900	8900
Trade	32700	32700	33300	34000	34900	36300	37000	37400	36800	37200	37700	37900	35700
Wholesale Trade	6700	6700	6800	7000	7000	7300	7400	7400	7300	7400	7300	7300	7100
Retail Trade	26000	26000	26500	27000	27900	29000	29600	30000	29500	29800	30400	30600	28500
Gen. Merchandise & Apparel	3900	3800	3800	3900	4000	4300	4500	4500	4300	4600	4600	5000	4300
Food Stores	4300	4300	4400	4200	4600	4700	4700	4700	4700	4900	4900	4900	4600
Eating & Drinking Places	8900	9200	9500	9900	10100	10500	10700	11100	10600	10200	10400	10100	10100
Other Retail Trade	8900	8700	8800	9000	9200	9500	9700	9700	9900	10100	10500	10600	9600
Finance-Insurance & Real Estate	8900	9000	9000	9200	9500	9800	9900	9600	9500	9700	9600	9500	9400
Services & Misc.	32700	32900	33400	34200	34500	36300	36500	37000	35600	35600	35800	35500	35000
Government	59900	59400	61100	61600	61500	59800	58800	59700	60900	63500	64000	63900	61200
Federal Govt.	17600	17500	17300	17400	17700	18000	18300	18400	18100	17900	18200	18300	17900
State Government	17200	17500	17800	18000	17500	17400	17200	17700	18700	18700	18600	18400	17900
Local Government	25100	24400	26000	26200	26300	24400	23300	23600	24100	26900	27200	27200	25400

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
ANCHORAGE
1980

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	74000	74000	75250	76800	78300	80400	81050	82000	81900	81700	80450	80300	78800
Mining	2350	2450	2500	2500	2500	2450	2950	2900	2900	2750	2750	2900	2700
Construction	4100	4200	4300	5050	5900	6300	6850	7300	7450	5350	4400	3950	5400
Manufacturing	1450	1400	1450	1550	1650	1900	2700	2500	2400	1900	1750	1750	1900
Food & Kind. Prod.	250	250	250	300	300	400	800	550	400	350	300	300	400
Other Mfg.	1200	1150	1200	1250	1350	1500	1900	1950	2000	1550	1450	1450	1500
Trans. Comm. & Util. ...	7650	7750	8000	7650	7850	8200	8300	8350	8250	8000	7900	7900	8000
Trucking & Whse.	950	950	1000	1000	1050	1050	1150	1200	1150	1200	1150	1250	1100
Water Trans.	200	250	300	350	350	400	350	350	300	250	300	200	300
Air Transportation	3100	3100	3200	2800	2900	3050	3050	3050	3000	2950	2900	2900	3000
Other Trans. Comm. & Utilities	3400	3450	3500	3500	3550	3700	3750	3750	3800	3600	3550	3550	3600
Trade	15850	15400	15550	16100	16550	16900	17300	17550	17650	17750	17850	18000	16900
Wholesale Trade.....	3800	3750	3800	4000	4000	4050	4200	4250	4250	4350	4350	4400	4100
Retail Trade	12050	11650	11750	12100	12550	12850	13100	13300	13400	13400	13500	13600	12800
Gen. Merchandise ...	1700	1600	1600	1650	1650	1700	1700	1750	1750	1850	1900	1950	1700
Food Stores	1650	1550	1600	1650	1700	1700	1600	1650	1700	1700	1700	1750	1700
Eating & Drinking Places.....	4000	4100	4200	4300	4500	4750	4700	4750	4700	4700	4700	4600	4500
Other Retail Trade ...	4700	4400	4350	4500	4700	4700	5100	5150	5250	5150	5200	5300	4900
Finance-Insurance & Real Estate	5200	5200	5250	5200	5200	5250	5300	5250	5250	5250	5250	5250	5200
Services & Misc.....	15450	15400	15800	16750	16800	17250	17400	17700	17350	17600	17550	17400	16900
Government.....	21950	22200	22400	22000	21850	22150	20250	20450	20650	23100	23000	23150	21900
Federal	9950	9900	9900	9600	9700	10000	10050	10000	9850	9650	9600	9550	9800
State	4650	4900	5000	4950	4650	4750	4850	4950	5000	5350	5350	5400	5000
Local.....	7350	7400	7500	7450	7500	7400	5350	5500	5800	8100	8050	8200	7100

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
ANCHORAGE
1981

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	78500	79550	81000	84500	86750	89350	92500	93000	93300	93100	91650	90250	87800
Mining	3150	3200	3200	3600	3650	3700	3600	3550	3500	3600	3650	3650	3500
Construction	3600	3550	3950	4800	5700	6400	7400	8350	8750	8650	7400	6350	6200
Manufacturing	1550	1600	1650	2000	2250	2350	2600	2350	2100	1950	1850	1750	2000
Food & Kind. Prod.	250	250	250	400	500	550	800	600	350	200	200	200	400
Other Mfg.	1300	1350	1400	1600	1750	1800	1800	1750	1750	1750	1650	1550	1600
Trans. Comm. & Util. ...	7750	7700	7700	8100	8400	8750	9000	9150	9100	8800	8600	8450	8500
Trucking & Whse.....	1250	1200	1150	1250	1250	1250	1400	1450	1450	1350	1300	1300	1300
Water Trans.	200	200	250	250	400	300	250	300	300	250	250	200	300
Air Transportation.....	2900	2900	2900	3150	3300	3650	3750	3700	3550	3400	3350	3300	3300
Other Trans. Comm. & Utilities	3400	3400	3400	3450	3450	3550	3600	3700	3800	3800	3700	3650	3600
Trade	17550	17550	17850	18650	19200	19750	20050	20150	20450	20600	20700	20900	19500
Wholesale Trade.....	4500	4500	4700	4600	4700	4850	4950	5000	5050	5100	5100	5100	4800
Retail Trade	13050	13050	13150	14050	14500	14900	15100	15150	15400	15500	15600	15800	14600
Gen. Merchandise ...	1700	1600	1550	1600	1600	1650	1700	1700	1800	1800	1850	1950	1700
Food Stores	1600	1600	1650	1850	1900	1950	1950	1900	1950	2000	2050	2050	1900
Eating & Drinking Places.....	4700	4800	4900	5250	5400	5500	5550	5600	5600	5600	5550	5500	5300
Other Retail Trade ...	5050	5050	5050	5350	5600	5800	5900	5950	6050	6100	6150	6300	5700
Finance-Insurance & Real Estate.	5200	5300	5350	5500	5600	5750	5850	5900	5850	5800	5800	5750	5600
Services & Misc.....	17250	17600	18200	18600	18750	19450	19850	20000	19800	19700	19400	19200	19000
Government.....	22450	23050	23100	23250	23200	23200	24150	23550	23750	24000	24250	24200	23500
Federal	9550	9450	9400	9400	9550	9800	10000	10050	9800	9800	9800	9750	9700
State	4750	5400	5550	5650	5400	5500	5650	5450	5550	5900	6000	6000	5600
Local.....	8150	8200	8150	8200	8250	7900	8500	8050	8400	8300	8450	8450	8300

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
ANCHORAGE
1982

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	87000	87850	89100	91450	94450	97050	100200	101050	101300	99750	97600	97500	95350
Mining	3650	3850	3900	3900	3950	4000	4050	4050	3900	3750	3700	3700	3900
Construction	5250	5450	6000	6700	7900	8800	9650	9950	10000	9600	7750	7250	7900
Manufacturing	1800	1800	1850	2050	2300	2600	3000	2800	2550	2300	2050	2050	2300
Food & Kind. Prod.	250	250	250	400	450	550	850	600	400	250	250	250	400
Other Mfg.	1550	1550	1600	1650	1850	2050	2150	2200	2150	2050	1800	1800	1900
Trans. Comm. & Util. ...	8100	8150	8300	8650	9050	9250	9600	9650	9550	9250	9100	9000	9000
Trucking & Whse.	1250	1200	1250	1300	1350	1350	1450	1550	1500	1400	1400	1400	1400
Water Trans.	200	200	250	300	400	300	350	350	350	300	300	250	300
Air Transportation	3050	3150	3200	3450	3600	3700	3800	3700	3550	3400	3350	3300	3400
Other Trans. Comm. & Utilities	3600	3600	3600	3600	3700	3900	4000	4050	4150	4150	4050	4050	3900
Trade	19950	19700	19850	20300	20950	21600	22250	22550	22800	22950	23100	23650	21600
Wholesale Trade	4950	5000	5050	5100	5200	5300	5400	5450	5450	5450	5250	5350	5200
Retail Trade	15000	14700	14800	15200	15750	16300	16850	17100	17350	17500	17850	18300	16400
Gen. Merchandise ...	1700	1600	1600	1650	1650	1700	1700	1750	1800	1800	1850	1950	1700
Food Stores	2000	2000	2000	2100	2100	2150	2200	2200	2250	2300	2350	2400	2200
Eating & Drinking Places	5400	5400	5500	5600	5850	6100	6300	6450	6650	6700	6700	6700	6100
Other Retail Trade ...	5900	5700	5700	5850	6150	6350	6650	6700	6650	6700	6950	7250	6400
Finance-Insurance & Real Estate	5600	5600	5650	5750	6000	6200	6300	6350	6300	6300	6150	6200	6000
Services & Misc.	18550	18900	19150	19500	19950	20250	20700	20900	20650	20050	20200	20200	19900
Government	24100	24400	24400	24600	24350	24350	24650	24800	25550	25550	25550	25450	24800
Federal	9650	9650	9450	9550	9750	10000	10150	10150	9950	9900	9900	9900	9850
State	5950	6200	6250	6300	5900	6000	5850	6050	6450	6550	6400	6450	6200
Local	8500	8550	8700	8750	8700	8350	8650	8600	9150	9100	9250	9100	8800

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
ANCHORAGE-MATSU
1980

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	77100	77300	78300	80050	81800	84200	84900	85800	85700	85450	84200	83900	82400
Mining	2400	2450	2500	2550	2550	2500	3050	3000	3000	2800	2800	2950	2700
Construction	4200	4300	4400	5200	6050	6550	7150	7600	7700	5550	4550	4100	5600
Manufacturing	1450	1450	1550	1600	1750	2100	2800	2600	2550	2100	2000	1950	2000
Trans. Comm. & Util. ...	8050	8100	8300	7950	8200	8600	8700	8750	8550	8450	8300	8200	8300
Trade	16550	16100	16200	16800	17350	17750	18300	18500	18600	18600	18700	18850	17700
Finance-Insurance & Real Estate	5300	5350	5350	5300	5350	5400	5450	5400	5400	5400	5400	5400	5400
Services & Misc.	16000	16050	16350	17350	17400	17850	18000	18300	18000	18150	18150	17950	17500
Government	23150	23500	23650	23300	23150	23450	21450	21650	21900	24400	24300	24500	23200

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Benchmark Date March 1981.

Nonagricultural Wage and Salary Employment
By Place of Work
ANCHORAGE-MATSU
1981

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	82100	83000	84500	87950	90300	93150	96050	97050	93500	96900	95400	94000	91200
Mining	3200	3250	3300	3700	3750	3800	3700	3700	3650	3700	3750	3750	3600
Construction	3750	3650	4050	4900	5900	6650	7500	8550	8900	8800	7550	6450	6400
Manufacturing	1700	1750	1800	2100	2300	2500	2800	2500	2300	2100	2000	1900	2100
Trans. Comm. & Util. ...	8150	8100	8100	8450	8750	9100	9350	9450	9400	9150	9000	8800	8800
Trade	18250	18250	18500	19350	19950	20500	20800	21000	17800	21400	21450	21700	19900
Finance-Insurance & Real Estate	5350	5400	5450	5600	5750	5900	5950	6000	5950	5900	5900	5850	5800
Services & Misc.	17850	18150	18800	19200	19300	20000	20450	20450	20550	20450	20050	19850	19600
Government	23850	24450	24500	24650	24600	24700	25500	25400	24950	25400	25700	25700	25000

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981

LABOR FORCE BY REGION AND CENSUS DIVISION

	Labor Force			Unemployment			Rate			Employment		
	P 1/83	R 12/82	1/82	P 1/83	R 12/82	1/82	P 1/83	R 12/82	1/82	P 1/83	R 12/82	1/82
Alaska Statewide	204945	209602	192411	25262	22205	22824	12.3	10.6	11.9	179683	187397	169587
Anch.-MatSu Region	107550	109592	97282	9891	9030	9088	9.2	8.2	9.3	97659	100562	88194
Anchorage	96689	98677	87547	8080	7434	7526	8.4	7.5	8.6	88609	91243	80021
Matanuska-Susitna	10861	10915	9735	1811	1596	1562	16.7	14.6	16.0	9050	9319	8173
Gulf Coast Region	21735	21919	21081	4164	3351	3378	19.2	15.3	16.0	17571	18568	17703
Cordova	1112	1133	1109	171	139	161	15.4	12.3	14.5	941	994	948
Kenai	11355	11443	11040	2402	1982	2020	21.2	17.3	18.3	8953	9461	9020
Kodiak	4782	4793	4596	770	553	554	16.1	11.5	12.1	4012	4240	4042
Seward	1628	1626	1508	375	302	246	23.0	18.6	16.3	1253	1324	1262
Valdez	2858	2924	2828	446	375	397	15.6	12.8	14.0	2412	2549	2431
Interior Region	27298	28115	26017	4650	4361	4299	17.0	15.5	16.5	22648	23754	21718
Fairbanks	22315	22959	21231	3855	3597	3530	17.3	15.7	16.6	18460	19362	17701
Southeast Fairbanks	2115	2187	2098	263	245	322	12.4	11.2	15.3	1852	1942	1776
Upper Yukon	667	687	621	115	108	91	17.2	15.7	14.7	552	579	530
Yukon-Koyukuk	2201	2282	2067	417	411	356	18.9	18.0	17.2	1784	1871	1711
Northern Region	9674	10061	8830	867	850	771	9.0	8.4	8.7	8807	9211	8059
Barrow-North Slope	2559	2695	2346	183	210	172	7.2	7.8	7.3	2376	2485	2174
Kobuk	3007	3102	2766	274	243	265	9.1	7.8	9.6	2733	2859	2501
Nome	4108	4264	3718	410	397	334	10.0	9.3	9.0	3698	3867	3384
Southeast Region	29729	30304	29609	4722	3758	4223	15.9	12.4	14.3	25007	26546	25386
Angoon	409	416	400	78	65	64	19.1	15.6	16.0	331	351	336
Haines	1053	1092	1001	209	196	144	19.8	17.9	14.4	844	896	857
Juneau	10145	10583	10176	1067	946	962	10.5	8.9	9.5	9078	9637	9214
Ketchikan	6389	6415	6398	1129	831	1058	17.7	13.0	16.5	5260	5584	5340
Outer Ketchikan	886	849	912	266	191	283	30.0	22.5	31.0	620	658	629
Prince of Wales	1516	1446	1415	359	218	240	23.7	15.1	17.0	1157	1228	1175
Sitka	4153	4299	4246	486	406	523	11.7	9.4	12.3	3667	3893	3723
Skagway	1530	1531	1498	307	233	256	20.1	15.2	17.1	1223	1298	1242
Wrangell-Petersburg	3648	3673	3563	821	672	693	22.5	18.3	19.4	2827	3001	2870
Southwest Region	8959	9611	9592	968	855	1065	10.8	8.9	11.1	7991	8756	8527
Aleutian Islands	2322	2514	2488	149	133	169	6.4	5.3	6.8	2173	2381	2319
Bethel	2862	3074	3121	320	289	408	11.2	9.4	13.1	2542	2785	2713
Bristol Bay Borough	328	349	370	41	35	64	12.5	10.0	17.3	287	314	306
Bristol Bay	1184	1288	1279	111	112	134	9.4	8.7	10.5	1073	1176	1145
Kuskokwim	811	841	880	118	82	140	14.5	9.8	15.9	693	759	740
Wade Hampton	1452	1545	1454	229	204	150	15.8	13.2	10.3	1223	1341	1304

P/=Preliminary 1982 Benchmark

R/=Revised

Federal guidelines require the use of unrounded labor data, adjusted to be consistent with the Current Population Survey (CPS) in formulas used to allocate federal funds. Comparisons between different time periods are not as meaningful as other time series published by the Alaska Department of Labor; because Alaska's CPS sample size is inadequate to accurately indicate monthly changes in level. The sampling errors are random in nature; meaning that the unemployment rates, in any given month, are as likely to be high as frequently as they are low. The official definitions of unemployment, currently in place, exclude anyone who has made no attempt to find work in the four week period up to and including the week that includes the twelfth of each month. Most economists feel that Alaska's bush localities have proportionately more of these discouraged workers.

BEST AVAILABLE COPY

Nonagricultural Wage and Salary Employment
By Place of Work
ANCHORAGE-MATSU
1982

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	90750	91650	93150	95500	98200	101550	104450	105400	106000	104300	102150	101600	99600
Mining	3700	3950	4000	4000	4050	4200	4250	4300	4100	3900	3850	3850	4000
Construction	5350	5550	6150	6850	8100	9100	9900	10200	10250	9850	8250	7450	8100
Manufacturing	1850	1850	1900	2100	2400	2650	3050	2850	2650	2350	2050	2050	2300
Trans. Comm. & Util. ...	8450	8500	8700	9000	9250	9600	9950	10100	10000	9650	9400	9300	9300
Trade	20750	20500	20650	21100	21700	22450	23100	23300	23600	23800	24000	24500	22500
Finance-Insurance & Real Estate	5750	5750	5800	5900	6150	6350	6500	6500	6450	6450	6400	6400	6200
Services & Misc.	19350	19750	20000	20400	20650	21250	21700	21950	21950	21350	21350	21300	20900
Government	25550	25800	25950	26150	25900	25950	26000	26200	27000	26950	26850	26750	26300

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
FAIRBANKS
1980

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	19300	19700	19800	20400	21400	21750	21500	21900	22800	22600	21750	20700	21100
Mining	0	0	0	50	50	50	100	100	50	50	50	50	0
Construction	950	950	1000	1100	1500	1700	2200	2350	2550	2200	1850	1150	1600
Manufacturing	600	650	700	700	750	800	450	500	500	450	450	450	600
Trans. Comm. & Util....	2400	2400	2450	2550	2700	2850	2850	2800	2900	2600	2500	2400	2600
Trucking & Whse.....	350	350	350	350	400	450	450	400	450	400	400	350	400
Air Transportation.....	550	550	550	650	700	700	700	650	650	600	550	550	600
Other Trans. Comm.& Utilities	1500	1500	1550	1550	1600	1700	1700	1750	1800	1600	1550	1500	1600
Trade	3500	3450	3500	3650	3850	4000	4250	4300	4150	4150	4000	4050	3900
Wholesale Trade.....	700	700	700	600	650	650	700	700	650	750	700	750	700
Retail Trade	2800	2750	2800	3050	3200	3350	3550	3600	3500	3400	3300	3300	3200
Gen. Merchandise & Apparel.....	350	350	350	350	350	400	400	450	400	400	400	450	400
Food Stores	550	550	550	500	550	550	700	700	650	650	600	550	600
Other Retail Trade ...	1900	1850	1900	2200	2300	2400	2450	2450	2450	2350	2300	2300	2200
Finance-Insurance & Real Estate	700	700	700	750	700	750	750	750	750	750	750	750	700
Services & Misc.....	3800	3850	3800	4050	4150	4100	4300	4500	4350	4350	4200	4100	4100
Government.....	7350	7700	7650	7550	7700	7500	6600	6600	7550	8050	7950	7750	7500
Federal	2150	2100	2100	2200	2400	2450	2500	2450	2400	2350	2300	2200	2300
State	3050	3400	3350	3150	3050	3050	2950	3000	3000	3500	3450	3450	3200
Local.....	2150	2200	2200	2200	2250	2000	1150	1150	2150	2200	2200	2100	2000

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Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
FAIRBANKS
1981

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	19750	20550	20850	22350	22600	23250	24600	24450	24700	24000	23000	22550	22700
Mining	100	100	100	150	150	200	200	250	250	150	100	150	200
Construction	1050	1150	1250	1600	1750	2000	2600	2700	2750	2600	1950	1700	1900
Manufacturing	400	400	400	450	500	500	450	450	450	450	400	400	400
Trans. Comm. & Util. ...	2500	2450	2550	2650	2700	2900	2950	2900	2900	2750	2650	2650	2700
Trucking & Whse.	400	400	400	450	500	550	600	550	550	500	500	550	500
Air Transportation	600	550	600	650	650	650	650	650	600	600	600	600	600
Other Trans. Comm & Utilities	1500	1500	1550	1550	1550	1700	1700	1700	1750	1650	1550	1500	1600
Trade	3650	3750	3800	4200	4350	4350	4550	4500	4500	4300	4400	4350	4200
Wholesale Trade	700	700	700	750	800	800	850	800	850	800	800	850	800
Retail Trade	2950	3050	3100	3450	3550	3550	3700	3700	3650	3500	3600	3500	3400
Gen. Merchandise & Apparel	350	350	350	400	400	400	450	450	400	400	450	450	400
Food Stores	550	600	600	650	650	650	650	600	650	600	650	650	600
Other Retail Trade ...	2050	2100	2150	2400	2500	2500	2600	2650	2600	2500	2500	2400	2400
Finance-Insurance & Real Estate	750	750	800	800	850	850	850	850	850	850	850	850	800
Services & Misc.	4100	4100	4150	4500	4500	4700	4850	5050	4900	4600	4400	4300	4500
Government	7200	7850	7800	8000	7800	7750	8150	7750	8100	8300	8250	8150	7900
Federal	2200	2250	2200	2200	2250	2500	2600	2500	2350	2350	2350	2300	2300
State	2900	3450	3450	3550	3300	3350	3650	3350	3450	3600	3600	3550	3400
Local	2100	2150	2150	2250	2250	1900	1900	1900	2300	2350	2300	2300	2200

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Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
FAIRBANKS
1982

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	21800	22350	22400	22900	23650	23950	24950	24950	25400	24200	23600	23500	23600
Mining	100	100	100	150	150	200	250	200	200	150	150	100	200
Construction	1450	1400	1350	1450	1750	2000	2650	2750	2850	2450	1900	1700	2000
Manufacturing	400	400	400	400	400	400	400	400	400	400	400	400	400
Trans. Comm. & Util. ...	2600	2600	2650	2650	2800	2950	3000	2900	2850	2750	2700	2800	2800
Trucking & Whse.	500	500	500	450	500	600	600	550	550	350	350	550	500
Air Transportation	550	600	600	600	650	650	650	650	650	750	750	600	600
Other Trans. Comm. & Utilities	1550	1500	1550	1600	1650	1700	1750	1700	1650	1650	1600	1650	1600
Trade	4200	4100	4100	4300	4550	4700	4750	4650	4700	4200	4300	4550	4400
Wholesale Trade	850	850	800	800	850	850	850	850	900	850	850	850	800
Retail Trade	3350	3250	3300	3500	3700	3850	3900	3800	3800	3350	3450	3700	3600
Gen. Merchandise & Apparel	400	350	350	350	400	450	450	400	400	400	450	500	400
Food Stores	650	650	650	650	700	700	650	650	650	650	700	650	700
Other Retail Trade ...	2300	2250	2300	2500	2600	2700	2800	2750	2750	2300	2300	2550	2500
Finance-Insurance & Real Estate	800	850	850	850	850	850	950	950	900	900	800	900	900
Services & Misc.	4250	4400	4450	4550	4750	4850	5000	5150	5000	4800	4700	4650	4700
Government	8000	8500	8500	8550	8400	8000	7950	7950	8500	8550	8650	8400	8300
Federal	2250	2250	2250	2200	2250	2500	2500	2500	2350	2300	2400	2350	2300
State	3500	3650	3650	3700	3500	3350	3350	3350	3800	3900	3850	3700	3600
Local	2250	2600	2600	2650	2650	2150	2100	2100	2350	2350	2400	2350	2400

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
INTERIOR
1980

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	22150	22600	22650	23550	24750	25350	24700	25300	26350	25850	25100	23800	24300
Mining.....	100	100	100	150	200	200	250	250	250	200	200	150	200
Construction	1000	950	1000	1150	1600	1800	2300	2450	2600	2250	1950	1150	1700
Manufacturing.....	600	700	700	700	750	850	500	550	550	500	500	450	600
Trans. Comm. & Util. ...	3100	3150	3200	3300	3550	3650	3600	3650	3700	3400	3250	3200	3400
Trade	3650	3600	3650	3950	4100	4300	4550	4600	4500	4400	4300	4300	4200
Finance-Insurance & Real Estate	750	750	700	750	750	800	800	800	750	800	800	800	800
Services & Misc.....	4100	4150	4100	4350	4400	4450	4700	4850	4700	4600	4500	4350	4400
Government.....	8850	9200	9200	9200	9400	9300	8000	8150	9300	9700	9600	9400	9100

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Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
INTERIOR
1981

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	22450	23350	23650	25600	26150	26950	28150	28100	28600	27900	26500	25950	26100
Mining.....	200	200	200	350	400	450	450	450	450	350	300	250	300
Construction	1050	1200	1300	1600	1800	2000	2650	2750	2900	2750	2050	1850	2000
Manufacturing.....	450	450	450	500	550	550	550	500	500	500	450	450	500
Trans. Comm. & Util. ...	3200	3200	3250	3450	3550	3700	3800	3750	3800	3550	3400	3400	3500
Trade	3900	4000	4050	4600	4800	4900	5000	5000	5000	4900	4750	4700	4600
Finance-Insurance & Real Estate	800	800	850	850	900	900	900	950	900	950	950	950	900
Services & Misc.....	4350	4400	4400	4900	4800	5050	5250	5450	5400	5050	4800	4700	4900
Government.....	8500	9100	9150	9350	9350	9400	9550	9250	9650	9850	9800	9650	9400

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
INTERIOR
1982

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	25000	25500	25650	25850	26700	27350	28200	28450	29200	28600	27900	27200	27100
Mining	250	250	250	300	350	400	450	450	450	350	350	300	300
Construction	1550	1550	1550	1550	1750	2050	2800	2900	2900	2750	2150	2000	2100
Manufacturing	450	400	400	400	400	450	450	450	450	450	450	450	400
Trans. Comm. & Util. ...	3400	3350	3450	3400	3600	3800	3800	3800	3800	3900	3800	3550	3600
Trade	4300	4300	4300	4500	4700	4950	5000	5000	5000	4950	4950	4850	4700
Finance-Insurance & Real Estate	850	900	850	850	900	950	1000	1000	1000	900	900	950	900
Services & Misc.	4650	4750	4800	4800	5000	5200	5350	5400	5450	5050	5000	5000	5000
Government	9550	10000	10050	10050	10000	9550	9350	9450	10150	10250	10300	10100	9900

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
GULF COAST
1980

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	14200	14600	14800	15900	16900	16800	18400	19250	18250	17450	16350	15650	16500
Mining	800	750	750	850	850	850	900	900	1000	850	850	850	900
Construction	450	450	450	550	800	950	1200	1400	1550	2050	1350	1050	1000
Manufacturing	2650	3000	3050	3600	4100	4050	5950	6400	4500	3600	3450	3000	3900
Food & Kind. Prod.	1750	2100	2050	2650	3100	3050	4900	5350	3550	2700	2650	2250	3000
All Other Mfg.	900	900	1000	950	1000	1000	1050	1050	950	900	800	750	900
Trans. & Comm. & Utilities	1550	1650	1600	1650	1600	1600	1650	1700	1700	1600	1600	1650	1600
Trade	2100	1950	2000	2200	2400	2500	2550	2550	2500	2300	2300	2300	2300
Wholesale Trade.....	300	300	300	350	400	400	350	350	350	300	300	350	300
Retail Trade	1800	1650	1700	1850	2000	2100	2200	2200	2150	2000	2000	1950	2000
Finance-Ins. & Real Estate	400	400	400	400	400	450	450	450	450	400	400	400	400
Services & Misc.....	2150	2150	2250	2350	2400	2500	2550	2500	2400	2200	2100	2050	2300
Government	4100	4250	4300	4300	4350	3900	3150	3350	4150	4450	4300	4350	4100
Federal	550	550	550	500	550	550	550	600	600	500	500	500	500
State	1050	1100	1150	1200	1200	1300	1300	1300	1350	1350	1250	1250	1200
Local	2500	2600	2600	2600	2600	2050	1300	1450	2200	2600	2550	2600	2300

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Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
GULF COAST
1981

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	13800	14200	14950	16900	17850	18100	19350	18650	17500	17050	16200	15600	16700
Mining	900	900	950	900	900	900	900	900	900	900	900	900	900
Construction	750	750	750	1050	1500	1250	1350	1350	1450	1400	1200	1000	1200
Manufacturing	2200	2000	2550	3550	3600	4350	5950	5100	3550	3300	2500	2300	3400
Food & Kind. Prod.	1400	1200	1750	2700	2750	3450	5050	4200	2700	2500	1750	1600	2600
All Other Mfg.	800	800	800	850	850	900	900	900	850	800	750	700	800
Trans. Comm. & Util. ...	1700	1750	1850	1850	1950	1800	1800	1800	1800	1750	1800	1750	1800
Trade	2100	2100	2100	2350	2450	2600	2650	2650	2600	2450	2350	2350	2400
Wholesale Trade.....	350	350	350	400	450	450	450	450	400	400	350	350	400
Retail Trade	1750	1750	1750	1950	2000	2150	2200	2200	2200	2050	2000	2000	2000
Finance-Insurance & Real Estate	400	400	400	400	450	450	450	450	450	450	450	400	400
Services & Misc.....	2000	2050	2100	2300	2450	2500	2500	2600	2500	2450	2450	2400	2400
Government.....	3750	4250	4250	4500	4550	4250	3750	3800	4250	4350	4550	4500	4200
Federal	500	500	500	500	500	500	500	550	550	500	500	500	500
State	1150	1200	1250	1350	1350	1350	1350	1300	1350	1300	1300	1300	1300
Local.....	2100	2550	2500	2650	2700	2400	1900	1950	2350	2550	2750	2700	2400

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Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
GULF COAST
1982

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	14800	14750	15200	15500	16800	17700	19200	20000	18200	17250	15750	15850	16800
Mining	900	900	900	900	850	900	950	950	950	950	900	900	900
Construction	750	750	750	950	1300	1550	1600	1600	1950	1850	1300	1300	1300
Manufacturing	2250	2100	2350	2150	2850	3400	5050	5750	3300	2300	1600	1600	2900
Food & Kind. Prod.	1550	1400	1650	1400	2050	2550	4200	4950	2550	1550	850	900	2100
All Other Mfg.	700	700	700	750	800	850	850	800	750	750	750	700	800
Trans. Comm. & Util. ...	1700	1750	1750	1750	1750	1850	1900	1850	1950	1950	1850	1950	1800
Trade	2250	2200	2250	2350	2550	2650	2800	2750	2800	2700	2600	2650	2500
Wholesale Trade.....	350	300	350	400	450	450	450	450	450	450	400	450	400
Retail Trade	1900	1900	1900	1950	2100	2200	2350	2300	2350	2250	2200	2200	2100
Finance-Insurance & Real Estate	400	400	400	400	400	450	450	450	450	450	450	450	400
Services & Misc.	2300	2300	2350	2400	2500	2600	2600	2700	2550	2600	2500	2600	2500
Government	4250	4350	4450	4600	4600	4300	3850	3950	4250	4450	4550	4400	4300
Federal	500	500	500	500	500	500	500	500	500	500	500	550	500
State	1200	1200	1300	1350	1350	1300	1300	1350	1350	1350	1400	1250	1300
Local	2550	2650	2650	2750	2750	2500	2050	2100	2400	2600	2650	2600	2500

Government includes teachers in primary and secondary schools, and personnel employed by the University of Alaska.

Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
SOUTHEAST ALASKA
1980

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	23050	23850	24700	27500	28500	29100	29750	31000	31150	26950	25750	25600	27200
Construction	700	700	900	1150	1250	1450	1600	1650	1650	1350	1200	1000	1200
Manufacturing	2900	3250	3700	5050	5700	6250	7050	7850	7250	4450	3850	3600	5100
Food & Kind. Prod.	700	850	900	1900	2250	2700	3450	4200	4000	1150	1050	1050	2000
Lum. & Paper Prod. ...	2000	2200	2600	2950	3250	3350	3400	3400	3050	3050	2600	2350	2900
All Other Mfg.	200	200	200	200	200	200	200	250	200	250	200	200	200
Trans. Comm. & Util. ...	2050	2150	2200	2550	2600	2800	2750	2850	2900	2500	2400	2500	2500
Trade	3300	3250	3350	3350	3550	3900	3950	3950	3850	3650	3600	3600	3600
Wholesale Trade.....	350	300	350	300	300	350	350	350	350	300	300	300	300
Retail Trade	2950	2950	3000	3050	3250	3550	3600	3600	3500	3350	3300	3300	3300
Finance-Insurance & Real Estate	1050	1050	1050	1100	1100	1050	1050	1100	1100	1000	1050	1150	1100
Mining, Svcs. & Misc....	2900	3000	3000	3150	3300	3600	3500	3550	3550	3300	3100	3150	3300
Government.....	10150	10450	10500	11150	11000	10050	9850	10050	10850	10700	10550	10600	10500
Federal	2150	2250	2250	2900	2800	2850	2700	2800	2700	2300	2200	2200	2500
State	4650	4650	4700	4700	4650	4700	4700	4700	4750	4800	4700	4700	4700
Local.....	3450	3550	3550	3550	3550	2500	2450	2550	3400	3600	3650	3700	3300

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Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
SOUTHEAST ALASKA
1981

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary ...	24500	24950	25750	27050	28350	29750	30900	31350	29450	27250	26350	26100	27600
Construction	900	1000	1100	1300	1400	1600	1950	2000	2200	1850	1500	1250	1500
Manufacturing	3200	3300	3650	4200	5000	5450	6500	6750	4400	3200	2950	2700	4300
Food & Kind. Prod.	1150	1200	1250	1250	1650	2000	3400	3950	1900	900	850	800	1700
Lum. & Paper Prod.	1850	1900	2200	2750	3150	3250	2900	2600	2300	2100	1900	1700	2400
All Other Mfg.	200	200	200	200	200	200	200	200	200	200	200	200	200
Trans. Comm. & Util. ...	2300	2250	2350	2350	2500	2700	2850	2850	2800	2550	2450	2500	2500
Trade	3400	3350	3400	3700	3900	4100	4100	4150	4200	4000	3950	4050	3900
Wholesale Trade.....	300	300	250	300	300	300	350	350	350	300	300	300	300
Retail Trade	3100	3050	3150	3400	3600	3800	3750	3800	3850	3700	3650	3750	3600
Finance-Insurance & Real Estate	1200	1250	1250	1150	1100	1050	1000	1000	1000	950	950	950	1100
Mining, Svcs. & Misc.....	3000	3050	3050	3350	3400	3600	3700	3700	3700	3400	3250	3350	3400
Government.....	10500	10750	10950	11000	11050	11250	10800	10900	11150	11300	11300	11300	11000
Federal	2200	2150	2200	2250	2300	2400	2350	2350	2300	2350	2400	2400	2300
State	4750	4950	5050	5050	5050	5100	5000	4950	5100	5100	5000	5050	5000
Local.....	3550	3650	3700	3700	3700	3750	3450	3600	3750	3850	3900	3850	3700

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Benchmark Date March 1981

Nonagricultural Wage and Salary Employment
By Place of Work
SOUTHEAST ALASKA
1982

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Nonag. Wage & Salary	25200	25550	26150	27850	28300	29600	30100	30450	31650	28300	26550	27050	28050
Construction	950	950	1000	1350	1550	1950	2000	2150	2350	2000	1500	1450	1600
Manufacturing	2500	2650	2850	4050	4050	4450	5000	5050	5500	3450	2400	2700	3700
Food & Kind. Prod.	700	700	750	1300	1250	1600	2400	2550	3150	1400	550	1000	1450
Lum. & Paper Prod.	1600	1750	1900	2500	2600	2650	2350	2250	2150	1850	1600	1450	2050
All Other Mfg.	200	200	200	250	200	200	250	250	200	200	250	250	200
Trans. Comm. & Util.	2300	2350	2400	2450	2550	2750	2700	2600	2600	2300	2200	2150	2450
Trade	3800	3800	3850	3900	4100	4300	4450	4500	4550	4350	4500	4750	4250
Wholesale Trade	300	300	250	250	300	300	350	350	250	200	300	200	300
Retail Trade	3500	3500	3600	3650	3800	4000	4100	4150	4300	4150	4200	4550	3950
Finance-Insurance & Real Estate	950	950	1000	1000	1000	1050	1050	1050	1150	1000	1000	1000	1000
Mining, Svcs. & Misc.	3300	3300	3350	3450	3500	3850	3950	4000	3800	3450	3500	3400	3550
Government	11400	11550	11700	11650	11550	11250	10950	11100	11700	11750	11450	11600	11450
Federal	2250	2250	2250	2250	2250	2250	2250	2250	2400	2450	2300	2300	2300
State	5200	5300	5400	5450	5350	5400	5250	5250	5550	5500	5300	5450	5350
Local	3950	4000	4050	3950	3950	3600	3450	3600	3750	3800	3850	3850	3800

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Benchmark Date March 1981